

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A manufacturing method for an electrooptic device that includes a plurality of pixels, ~~each including an electrooptic material; a transreflective layer having a reflecting section that reflects light, for each of the pixels and a transmitting section provided in the pixel that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transreflective layer,~~ the manufacturing method comprising the step of:

forming a reflective layer at the reflecting section; and

forming a colored layer that is overlapping the reflective layer in the pixel;

wherein the colored layer has forming an opening that has having a two-dimensional shape having no corner in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

2. (Original) The manufacturing method for an electrooptic device according to Claim 1, wherein the opening has at least one of a circular and an oblong circular two-dimensional shape.

3. (Original) The manufacturing method for an electrooptic device according to Claim 1, wherein the opening has an asymmetrical two-dimensional shape.

4. (Currently Amended) A manufacturing method for an electrooptic device that includes a plurality of pixels, ~~each including an electrooptic material; a transreflective layer having a reflecting section that reflects light, for each of the pixels and a~~

transmitting section provided in the pixel that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transreflective layer, the manufacturing method comprising the step of:

forming a reflective layer at the reflecting section; and

forming a colored layer that is overlapping the reflective layer in the pixel;

wherein the colored layer has forming an opening that has having a polygonal two-dimensional shape and that has having all interior angles larger than 90 degrees in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

5. (Original) The manufacturing method for an electrooptic device according to Claim 4, wherein the opening has an asymmetrical two-dimensional shape.

6. (Currently Amended) A manufacturing method for an electrooptic device that includes a plurality of pixels, each including an electrooptic material; a transreflective layer having a reflecting section that reflects light, for each of the pixels and a transmitting section provided in the pixel that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transreflective layer, the manufacturing method comprising the step of:

forming a reflective layer at the reflecting section; and

forming a colored layer that is overlapping the reflective layer in the pixel;

wherein the colored layer has forming an incision section in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

7. (Currently Amended) A manufacturing method for an electrooptic device that includes a plurality of pixels, each including an electrooptic material; a transreflective

~~layer having a reflecting section that reflects light, for each of the pixels and a transmitting section provided in the pixel that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transreflective layer, the manufacturing method comprising the step of:~~

forming a reflective layer at the reflecting section; and

forming a colored layer that is overlapping the reflective layer in the pixel;

wherein the colored layer has forming an opening in the colored layer

corresponding to the reflecting section in each of at least some of the pixels, wherein the opening has a shape such that the positions of intersections of respective normals to two arbitrary tangents on an outer periphery of the opening disperse.

8. (Currently Amended) An electrooptic device, comprising:

~~a plurality of pixels each including an electrooptic material;~~

~~a transreflective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough provided in the pixel;~~

a reflective layer formed at the reflecting section; and

a colored layer overlapping that is two-dimensionally superimposed on the transreflective reflective layer in the pixel;

wherein, in each of at least some of the pixels, an area opening that the colored layer is not formed is provided in the pixel, a position that the area is superimposed on at least a part of the reflecting section in the colored layer, and wherein the area opening has a two-dimensional shape crossing the pixel.

9. (Currently Amended) The electrooptic device according to Claim 8, wherein the area opening has a two-dimensional shape having no corner in a portion other than the boundary region between the pixels.

10. (Currently Amended) The electrooptic device according to Claim 8, wherein the area opening provided in one of the pixels is disposed with respect to the area opening provided in another of the pixels adjacent thereto so that the one and the another pixels do not adjoin each other with the boundary region between the one of the pixels and the another of the pixels therebetween.

11. (Currently Amended) An electrooptic device, comprising:
a plurality of pixels ~~each including an electrooptic material;~~
~~a transreflective layer having a reflecting section that reflects light for each of the pixels~~ and a transmitting section that allows light to pass therethrough provided in the pixel;
a reflective layer formed at the reflecting section; and
a colored layer that is two-dimensionally superimposed on overlapping the transreflective reflective layer[[],];

wherein, in each of at least some of the pixels, the colored layer corresponding to the reflecting section has an incision section ~~to become an opening;~~ and

wherein the incision section opening provided in one of the pixels is disposed with respect to the incision section opening provided in another of the pixels adjacent thereto so that the one and the another pixels do not adjoin each other with the boundary region between the one of the pixels and the another of the pixels therebetween.

12. (Currently Amended) An electronic device, comprising:
an electrooptic device manufactured by the manufacturing method for an
electrooptic device as recited in Claim 1; and
a control means for controlling the electrooptic device.
13. (New) An electrooptic device, comprising:
a plurality of pixels;
a reflecting section that reflects light and a transmitting section that allows
light to pass therethrough provided in the pixel;
a reflective layer formed at the reflecting section; and
a colored layer overlapping the reflective layer in the pixel;
wherein, in each of at least some of the pixels, the colored layer
corresponding to the reflecting section has an opening; and
wherein the opening has a two-dimensional shape having no corner and
the opening has an asymmetrical two-dimensional shape.
14. (New) A manufacturing method for an electrooptic device that includes a
plurality of pixels and a reflecting section that reflects light and a transmitting section
that allows light to pass therethrough provided in the pixel, the manufacturing method
comprising the step of:
forming a reflective layer at the reflecting section; and
forming a colored layer using a mask;
wherein the colored layer overlaps the reflective layer in the pixel and the
colored layer has an opening; and

wherein the mask has pattern having a two-dimensional shape with no corner and the pattern has an asymmetrical two-dimensional shape.

15. (New) An electrooptic device, comprising:

a plurality of pixels;

a reflecting section that reflects light and a transmitting section that allows light to pass therethrough provided in the pixel;

a reflective layer formed at the reflecting section; and

a colored layer overlapping the reflective layer in the pixel;

wherein the colored layer corresponding to the reflecting section has an opening having a circular two-dimensional shape in at least one of the pixels and the colored layer corresponding to the reflecting section has an opening having an oblong circular two-dimensional shape in at least another one of the pixels.

16. (New) An electrooptic device, comprising:

a plurality of pixels;

a reflecting section that reflects light and a transmitting section that allows light to pass therethrough provided in the pixel;

a reflective layer formed at the reflecting section; and

a colored layer overlapping the reflective layer in the pixel;

wherein the colored layer corresponding to the reflecting section has an opening having oblong circular two-dimensional shape in at least one of the pixels; and

wherein, in at least another one of the pixels, an area that the colored layer is not formed is provided in the other pixel, the area is superimposed on at least a part of the reflecting section, the area has a two-dimensional shape crossing the pixel.